



Certificate of Analysis

Sample: DE01207013-003
Harvest/Lot ID: 9450003
Seed to Sale #1A400031269FB2B000000830
Batch Date: 12/04/20
Batch#: MO10200
Sample Size Received: 3 ml
Retail Product Size: 30 ml
Ordered: 12/04/20
Sampled: 12/04/20
Completed: 12/08/20 Expires: 12/08/21
Sampling Method: SOP-024

Dec 08, 2020 | Hemplucid

License # NA
4844 N. 300 W. Ste. 202
Provo, CO, 84604, US



TESTED

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SAFETY RESULTS

Pesticides	Heavy Metals	Microbials	Mycotoxins	Residuals Solvents	Filtration	Water Activity	Moisture	Homogeneity	Terpenes
NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED

CANNABINOID RESULTS

	Total THC 0.258% THC/Container : 74.390 mg		Total CBD 3.553% CBD/Container : 1023.426 mg		Total Cannabinoids 3.933% Total Cannabinoids/Container : 1132.961 mg
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CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	EXO-THC	CBDQ	D9-THC	D8-THC	CBL	THCVA	CBNA	CBC	THCA	CBCA	CBLA
ND	ND	ND	3.55%	ND	ND	ND	0.01%	ND	ND	0.26%	ND	ND	ND	ND	0.11%	ND	ND	ND
ND	ND	ND	35.53 mg/g	ND	ND	ND	0.09 mg/g	ND	ND	2.58 mg/g	ND	ND	ND	ND	1.13 mg/g	ND	ND	ND
LOD	0.00265 %	0.00100 %	0.000219 %	0.00002 %	0.00001 %	0.00205 %	0.00192 %	0.00000 %	0.00023 %	0.01480 %	0.00002 %	0.00268 %	0.00092 %	0.00071 %	0.00091 %	0.00286 %	0.00001 %	0.00210 %

Cannabinoid Profile Test

Analyzed by: 8 Weight: 0.2377g Extraction date: 12/07/20 04:12:45 Extracted By: 8
 Analysis Method -SOP-020 (R15) Reviewed On - 12/08/20 12:14:02 Batch Date : 12/05/20 13:15:40
 Analytical Batch -DE001254POT Instrument Used : Agilent 1100 "Falcor" Running On : 12/07/20 19:06:39

Reagent	Dilution	Consums. ID	Consums. ID
111320.R01	200	092120	12054-036CC-036
120320.R03		9212322	923C4-923AK
120720.R03		00300153-7	5079-525C6-525E
120720.R02		32719002	
122719.04		ROBB28597 280674667	

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with DAD detection (HPLC-UV). Method SOP-022 (R13) for reporting. Lower limit of linearity for all cannabinoids is 1 mg/L.

Label Claim - TESTED

Analyte	LOD	Units	Result
TOTAL CBG		mg	ND

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Stephen Goldman
Lab Director
State License #
405R-00011 405-00008
ISO Accreditation # 4331.01

Signature

12/08/2020
Signed On



Certificate of Analysis

Sample: DA01215015-005
Harvest/Lot ID: 9450003
Seed to Sale #N/A
Batch Date : 12/09/20
Batch#: MO10200
Sample Size Received: 7 ml
Retail Product Size: 30 ml
Ordered : 12/10/20
Sampled : 12/10/20
Completed: 12/18/20 Expires: 12/18/21
Sampling Method: SOP Client Method

Dec 18, 2020 | Hemplucid

4484 N 300 W, Ste 202
Provo, UT, 84604, US



PASSED

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PRODUCT IMAGE





SAFETY RESULTS


Pesticides
NOT TESTED


Heavy Metals
PASSED



Microbials
PASSED


Mycotoxins
NOT TESTED


Residuals
Solvents
NOT TESTED


Filtration
NOT TESTED


Water Activity
NOT TESTED


Moisture
NOT TESTED

MISC.


Terpenes
NOT TESTED

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Jorge Segredo
Lab Director

State License # CMTL-0002
ISO Accreditation # ISO/IEC
17025:2017 Accreditation
PJLA-Testing 97164


Signature

12/18/2020

Signed On



Certificate of Analysis

PASSED

Hemplucid

4484 N 300 W, Ste 202
Provo, UT, 84604, US
Telephone: 7192318261
Email: sarah@hemplucid.com

Sample : DA01215015-005
Harvest/LOT ID: 9450003

Batch# : MO10200
Sampled : 12/10/20
Ordered : 12/10/20

Sample Size Received : 7 ml
Completed : 12/18/20 Expires: 12/18/21
Sample Method : SOP Client Method

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Microbials **PASSED**



Heavy Metals **PASSED**

Analyte	LOD	Result	Reagent	Reagent	Dilution	Consums. ID
ASPERGILLUS_FLAVUS		not present in 1 gram.	121020.R12	112320.R06	100	89401-566
ASPERGILLUS_FUMIGATUS		not present in 1 gram.	101220.03	120920.R32		
ASPERGILLUS_NIGER		not present in 1 gram.	120720.R12	121420.R05		
ASPERGILLUS_TERREUS		not present in 1 gram.	112320.R08	090820.20		
ESCHERICHIA_COLI_SHIGELLA_SPP		not present in 1 gram.	121420.R12	030420.06		
SALMONELLA_SPECIFIC_GENE		not present in 1 gram.	120720.R39	110120.01		

Analysis Method -SOP.T.40.043 / SOP.T.40.044
Analytical Batch -DA019967MIC Batch Date : 12/16/20
Instrument Used : PathogenDx Scanner DA-111
Running On : 12/17/20

Analyzed by	Weight	Extraction date	Extracted By
513	1g	12/17/20	513

Reagent	Consums. ID	Consums. ID	Consums. ID
110420.20	2802021	2808008	11989-024CC-024
081820.05	2803029	2811020	20324
	037	200103-274	200507119C
	2807013	218917	914C4-914AK
	2809006	002005	929C6-929H
	2804030	11.12.2020.MIC	

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.02	PPM	ND	1.5
CADMIUM	0.02	PPM	ND	0.5
MERCURY	0.02	PPM	<0.100	3
LEAD	0.05	PPM	ND	0.5

Analyzed by	Weight	Extraction date	Extracted By
53	0.2537g	12/15/20 12:12:46	1879

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -DA019931HEA | Reviewed On - 12/16/20 17:47:35
Instrument Used : DA-ICPMS-002
Running On : 12/15/20 17:20:08
Batch Date : 12/15/20 09:39:07

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.052 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050 Heavy Metals Analysis via ICP-MS.

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

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Jorge Segredo
Lab Director



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12/18/2020

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State License # CMTL-0002
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PJLA-Testing 97164